

**LAHIVE  
&  
COCKFIELD  
LLP**

**COUNSELLORS AT LAW**  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahivcoc.com

THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. MANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
JEANNE M. D'GIORGIO  
DEBRA J. MILASINIC, Ph.D.  
NICHOLAS P. TRIANO III  
WILLIAM D. DeVAUL

DAVID J. RINKERS  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER  
ADAM M. GOODMAN

**SENIOR COUNSEL**  
JAMES E. COCKFIELD

**OF COUNSEL**  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD, JR.  
PETER C. LAURO  
DeANN FORAN SMITH

\* Admitted in NY only  
\* Admitted in MI only  
\*\*\* Passed the Patent Bar Examination

MEGAN E. WILLIAMS, Ph.D.

**TECHNICAL SPECIALISTS**  
MARIA LACCOTRIPE ZACHARAKIS Ph.D.  
CYNTHIA M. SOROS  
PETER W. DINI, Ph.D.  
LAUREN C. FOSTER D.Sc.  
EWHOON LEE  
BRICK B. BERGLUND, Ph.D.  
LISA M. D'ROCCO  
JENNIFER K. ROSENFIELD  
JUDITH STONE-HULSLANDER, Ph.D.  
PETER S. STECHER  
ALLAN TAMESHTIT  
CATHERINE E. McPHERSON  
RICHANAND  
GARY W. FLOURDE II

September 25, 2001

Commissioner for Patents  
Washington, D.C. 20231

**FAX RECEIVED**

SEP 26 2001

**GROUP 1600**

Re: U.S. Patent Application No.: 08/487,032  
*NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO  
HELICOBACTER PYLORI FOR DIAGNOSTICS AND THERAPEUTICS*  
Applicant: Douglas Smith  
Filed: June 7, 1995  
Attorney Docket No.: GTN-001

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Associate Power of Attorney.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this Associate Power of Attorney and its accompanying documents are being facsimile-transmitted to the Commissioner for Patents, Attention: Examiner V. Portner, Washington, D.C. 20231 on the date set forth below.

September 25, 2001

Date

Amy E. Mandragouras, Reg. No. 36,207

Respectfully submitted,

**LAHIVE & COCKFIELD, LLP**

Amy E. Mandragouras, Esq.  
Reg. No. 36,207  
28 State Street  
Boston, MA 02109  
(617) 227-7400

Patent  
Attorney's Docket No. 032796-077

#36  
Linda  
12/4/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Douglas SMITH

Application No.: 08/487,032

Filed: June 7, 1995

For: NUCLEIC ACID AND AMINO ACID  
SEQUENCES RELATING TO  
HELICOPTER PYLORI FOR  
DIAGNOSTICS AND THERAPEUTICS

)  
)  
) Group Art Unit: 1645

)  
) Examiner: V. Portner  
)  
)

**ASSOCIATE POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In the matter of the above-identified application, please recognize Teresa Stanek Rea, Registration No. 30,427; Mercedes K. Meyer, Registration No. 44,939; Nina L. Pearlman, Registration No. 35,639 and Robert L. Spadafora, Registration No. 46,197, telephone (703) 836-6620, facsimile (703) 836-2021, as my associates, with full power.

Please address all communications to Teresa Stanek Rea, Burns, Doane, Swecker & Mathis, LLP, Post Office Box 1404, Alexandria, Virginia 22313-1404.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

By: 

Amy E. Mandragoras  
Registration No. 36,207

Date:

**LAHIVE  
&  
COCKFIELD**  
LLP

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahcoc.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. MANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
FAUSTINO A. LICHAUCO  
DAVID A. LANE, JR.  
JEANNE M. DI GIORGIO  
DEBRA J. MILASINIC, Ph.D.  
NICHOLAS P. TRIANO, III  
TIMOTHY J. DOUROS  
WILLIAM D. DEVAUL

CATHERINE J. KARA, Ph.D.  
CHI SUK KIM  
DAVID J. RIKKERS

SENIOR COUNSEL  
W. HUGO LIEPMANN  
JAMES E. COCKFIELD

OF COUNSEL  
JEKEMIAN LYNCH  
WILLIAM A. SCOFIELD, JR.  
PETER C. LAURO  
JOHN L. WELCH  
DANN FORAN SMITH

\* Admitted in NY only  
\*\* Admitted in MI only

PATENT AGENTS  
MEGAN E. WILLIAMS, Ph.D.  
REZA MOLLAAGHABABA, Ph.D.

TECHNICAL SPECIALISTS  
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.  
CYNTHIA M. SOROOS  
PETER W. DINI, Ph.D.  
JENNIFER L. ELLIOTT, Ph.D.  
LAUREN C. FOSTER, D.Sc.  
EUNMOON LEE  
ERICK B. BERGLUND, Ph.D.

FAX RECEIVED

SEP 26 2001

GROUP 1600

# Facsimile Cover Sheet

**To:** Examiner V. Portner  
Group Art Unit: 1645  
**Company:** U.S. Patent and Trademark  
Office  
**Location:** Washington, DC  
**Phone:** 703/308-7543  
**Fax:** 703/308-4242  
**From:** Amy E. Mandragouras, Esq.  
**Phone:** (617) 227-7400  
**Fax:** (617) 742-4214  
**Case No.:** U.S. Serial No. 08/487,032  
Attorney Docket No.: GTN-001

**Date:** 9/25/01

**Sent By:** LMDiRocco

**Pages including this  
cover page:**

**Message:** 3

**--Please deliver to Examiner Portner--**

The documents transmitted by this facsimile are intended for the use of the individual or the entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of the message is not the intended recipient, or the employee or agent responsible for delivering this document to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original facsimile to us at the above address via the U.S. Postal Service. Thank you